Appl. No. 10/584,759 Amdt. Dated April 30, 2008 Reply to Office Action of October 30, 2007

SPECIFICATION AMENDMENTS

Page 6, lines 24-29, replace the paragraph with the following amended paragraph:

0 bt 3/86/10

A generator 12 is driven by the turbine 11 and a rotor 13 of a centrifuge is simultaneously driven which is flowed through by the working medium in the axial direction. Compression occurs in a turbine compressor 14, whereupon the working medium is guided back to the turbine 11 again via a recirculation line 15.